Joint Electromagnetic Spectrum Operations (JEMSO)

Agenda

- Purpose
- Doctrinal Terms
- What is JEMSO
- Way Ahead

Purpose

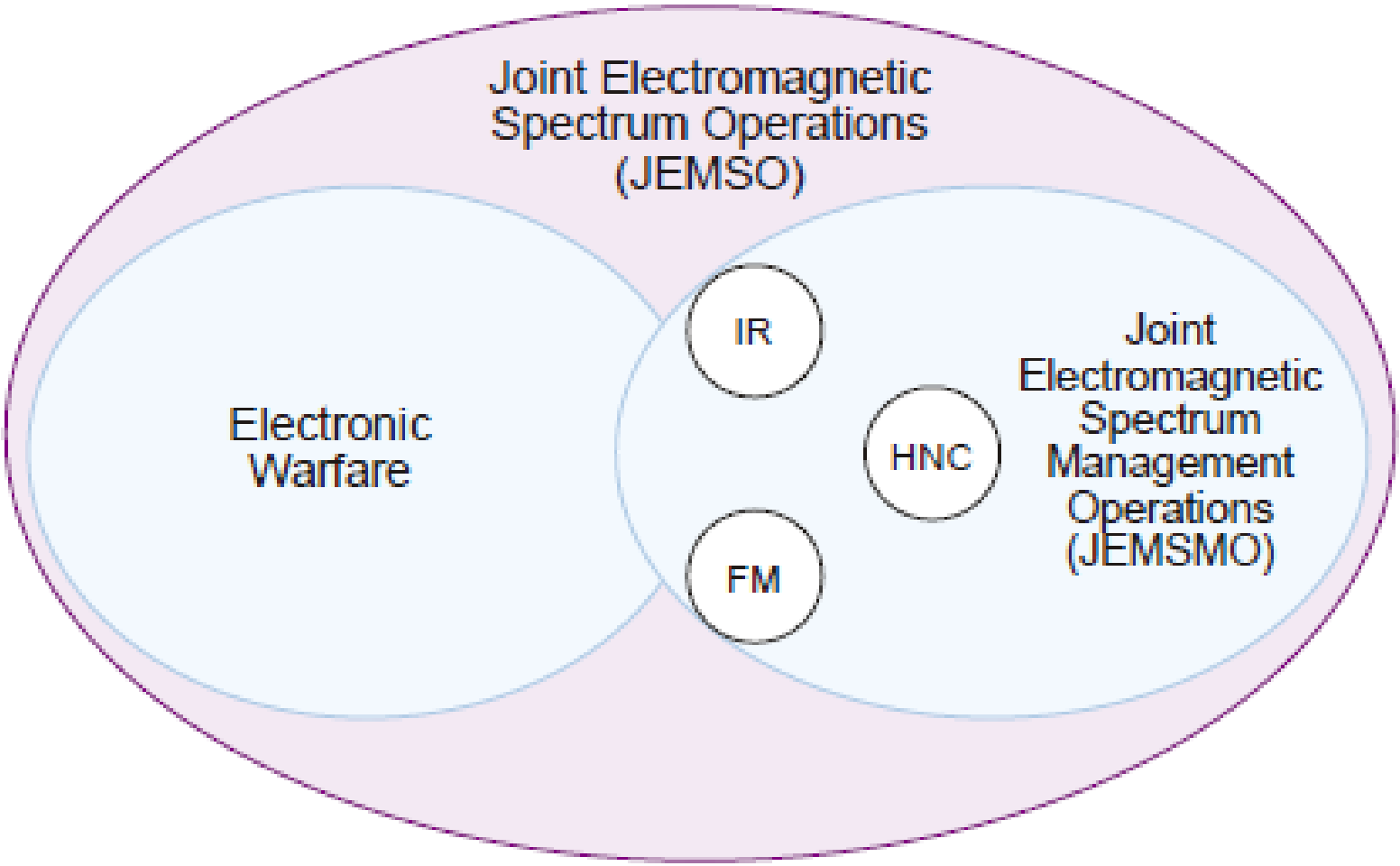
Socialize JEMSO concept for proposed development of joint doctrine

Doctrinal Terms

- ***Joint Electromagnetic Spectrum Operations** - Those activities consisting of **electronic warfare** and **joint electromagnetic management spectrum operations** used to exploit, attack, protect, and manage the electromagnetic operational environment to achieve the commander's objectives.
- ***Joint Electromagnetic Spectrum Management Operations** - Those interrelated functions (FM, HNC, IR) that together enable the planning, management and execution of operations within the electromagnetic operational environment during all phases of military operations.
- **Electronic Warfare** - Military action involving the use of electromagnetic and directed energy to control the electromagnetic spectrum or to attack the enemy. Electronic warfare consists of three divisions: electronic attack, electronic protection, and electronic warfare support.

* Definitions incorporated into JP 1-02 upon JP 6-01 approval

What is JEMSO?



What is JEMSO?

- Collaborative 3/6 effort to consolidate existing EMS related doctrine into one overarching joint publication
  - Merge JP 6-01 and JP 3-13.1 into single Joint Publication
  - Minimal change to existing text
  - Recommend USSTRATCOM Joint Electronic Warfare Center as Lead Agent and the Joint Spectrum Center as Technical Review Authority

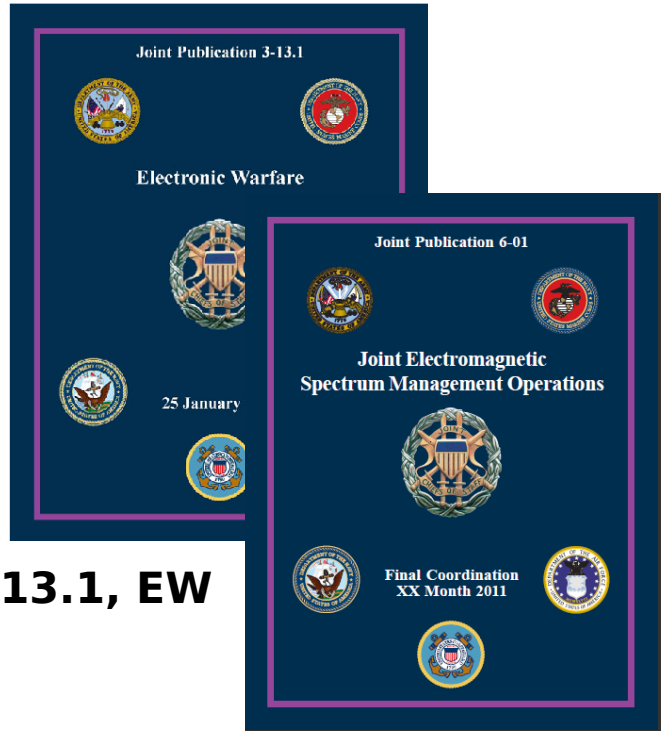
- Coincidental with JS J7 effort to streamline Joint Doctrine hierarchy
  - Reduce redundancy, increase efficiency

Way Ahead

- May 2012 - JEMSO proposal submitted to Joint Doctrine Planning Conference (JDPC)
- Upon JDPC concept approval, submit Program Directive
- Program Directive approval:
  - Revision First Draft due to J7: **5 months**
  - Revision Final Coordination due to J7: **15 months**
  - Approval: **17.5 months**

JEMSO incorporated into Joint Doctrine: December 2013

Questions?



JP 3-13.1, EW

JP 6-01, JEMSMO

JP XX, JEMSO